



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, September 9, 2017
Issued: 0800 CT

Day 1 Hazards: Major Flooding continues across SE TX/SW LA.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Kurt Van Speybroeck
682-703-3747**

Key Points



Today - Wednesday

- Moderate river flooding continues across portions of SE TX/SW LA.
 - All rivers have crested and will continue to recede.
- No significant weather impacts expected.

Tropical Weather Outlook

- Hurricane Irma is a Category 5 storm located 245 miles SSE of Miami, FL moving W at 12 mph. No impacts to Region 6.
- Tropical Storm Katia was 115 NW of Veracruz, MX moving SW at 2 MPH. No impacts to FEMA Region 6.
- Hurricane Jose is a Category 4 storm located 190 miles ESE of the northern Leeward Islands moving WNW at 11 mph. No impacts to FEMA Region 6.
- A tropical wave was located just off the coast of Africa and was moving west. Some gradual development is possible (around 30%) in the next 5 days.

FEMA Region 6 Threat Matrix

Sep 9, 2017 - Sep 13, 2017

	SAT	SUN	MON	TUE	WED
Severe Weather					
Heavy Rain / Flash Flooding					
Heat					
River Flooding	SE TX/SW LA	SE TX/SW LA	SE TX/SW LA	SE TX/SW LA	SE TX/SW LA
Tropical Weather					

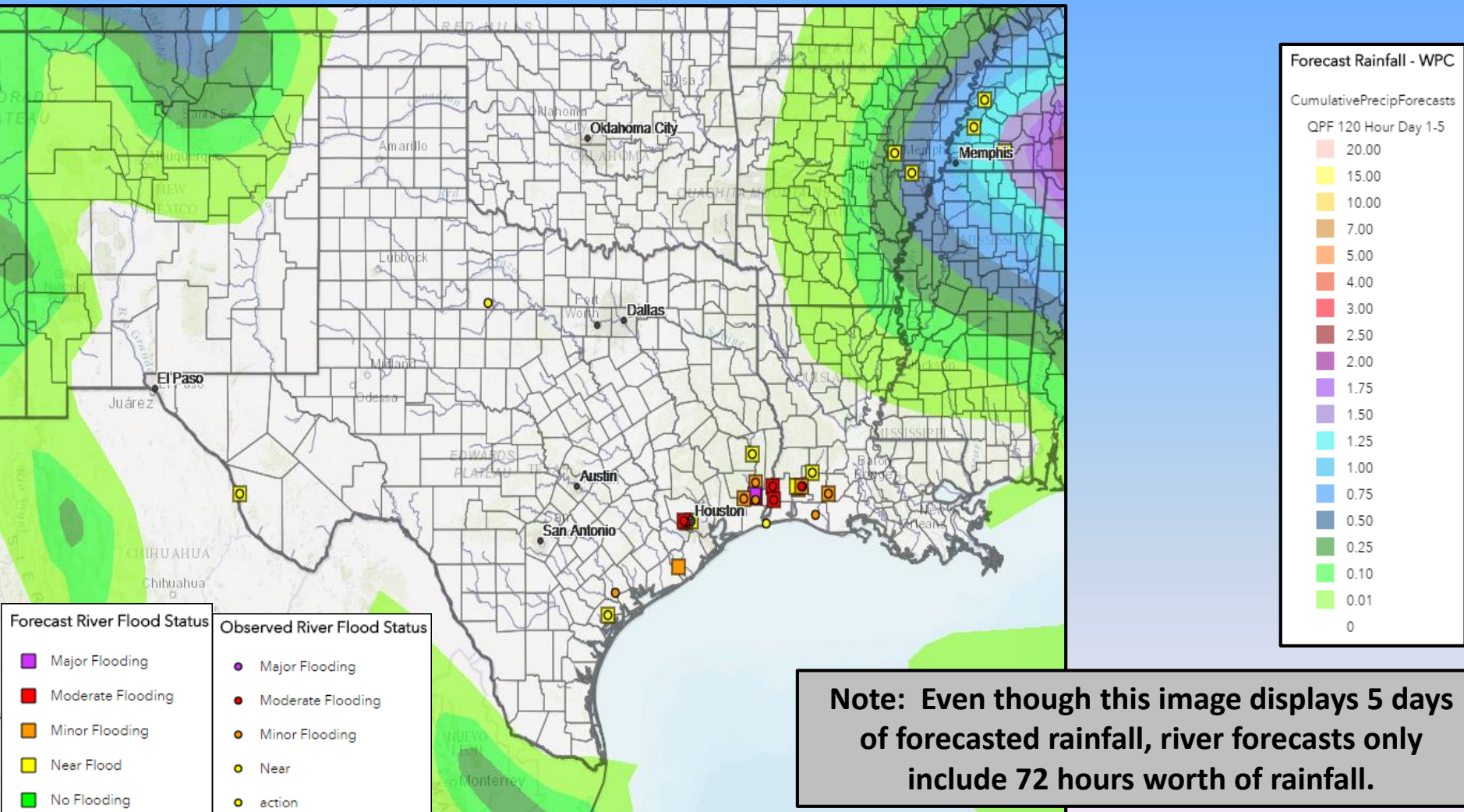
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



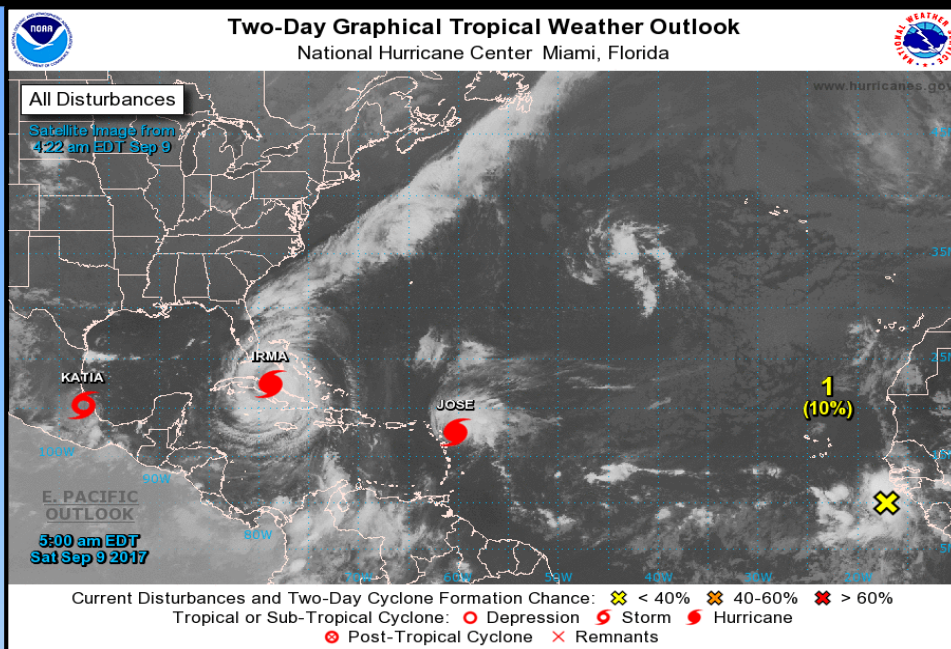
5-Day Precipitation Forecast & River Flood Status

Major river flooding continues across parts of SE TX and SW LA.
Rivers have crested and will continue to recede.



For the latest on river flooding: <http://water.weather.gov/ahps>

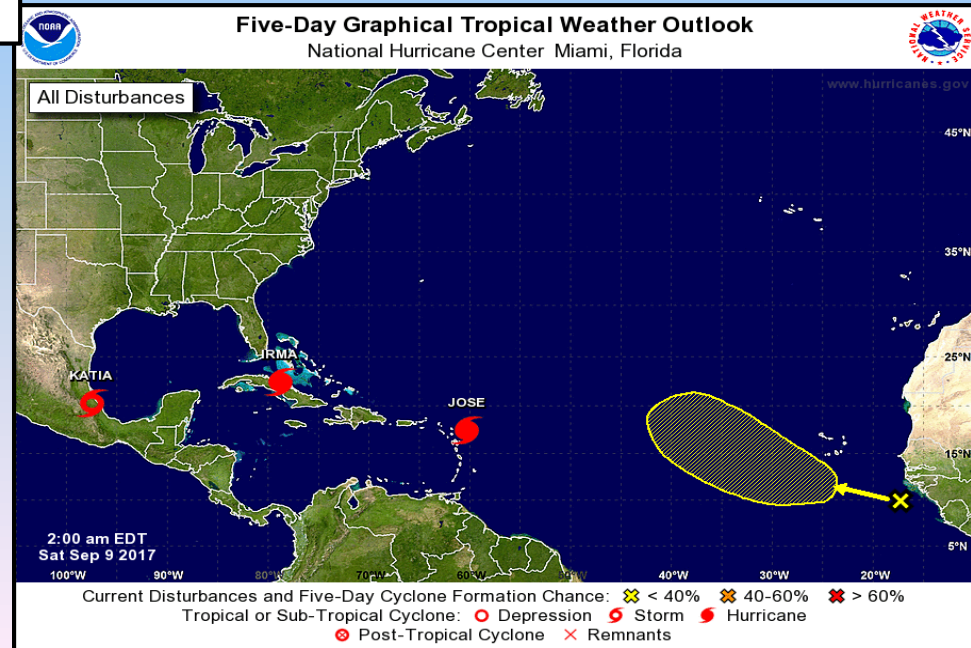
Tropical Weather Outlook



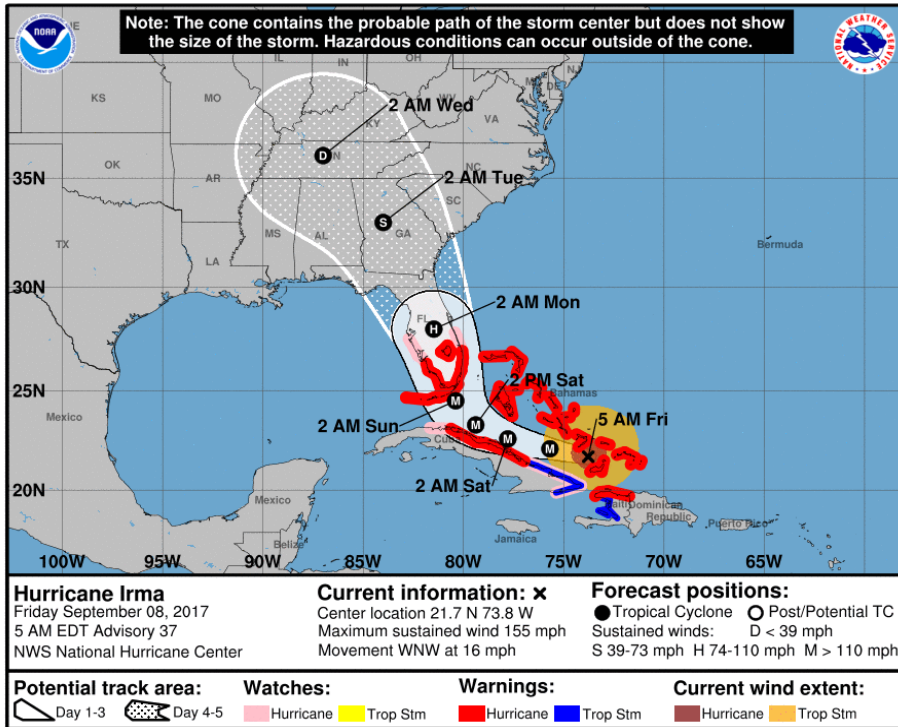
Major Hurricane Irma (Category 5)

- 245 miles SSE of Miami, FL moving W at 12 mph.
- Maximum sustained winds are 160 mph.

1. Tropical Storm Katia was 110 NW of Veracruz, MX moving SW at 8 MPH.
2. Hurricane Jose is a Category 4 storm located 240 miles ESE of the northern Leeward Islands moving WNW at 14 mph.
3. A tropical wave was located just off the coast of Africa and was moving west. Some gradual development is possible (around 30%) in the next 5 days.



Hurricane Irma

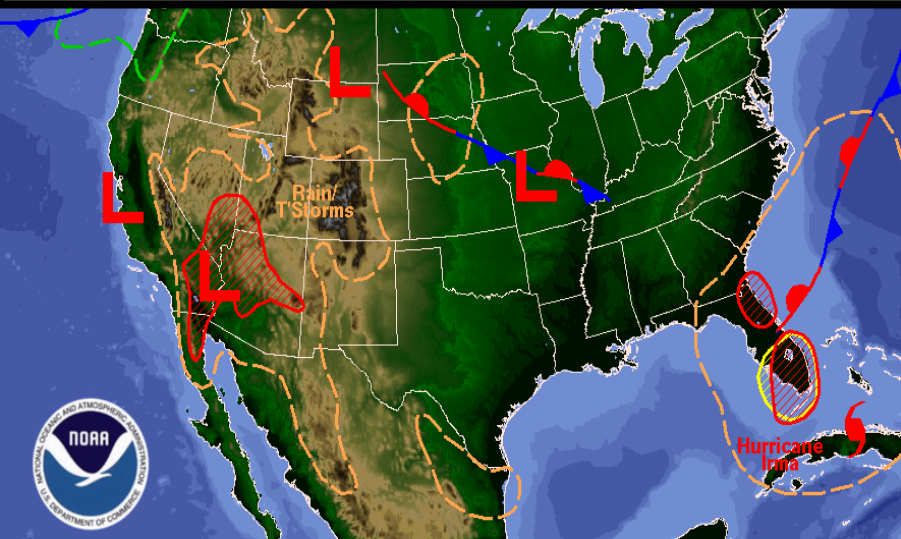


Major hurricane Irma
Continues moving W at 12 mph near the northern coast of Cuba. Landfall is expected over S FL/FL keys Sunday.



Major hurricane Irma
Current max winds are 155 mph with central pressure of 930 mb. Tropical Storm force winds are impacting S FL/FL Keys.

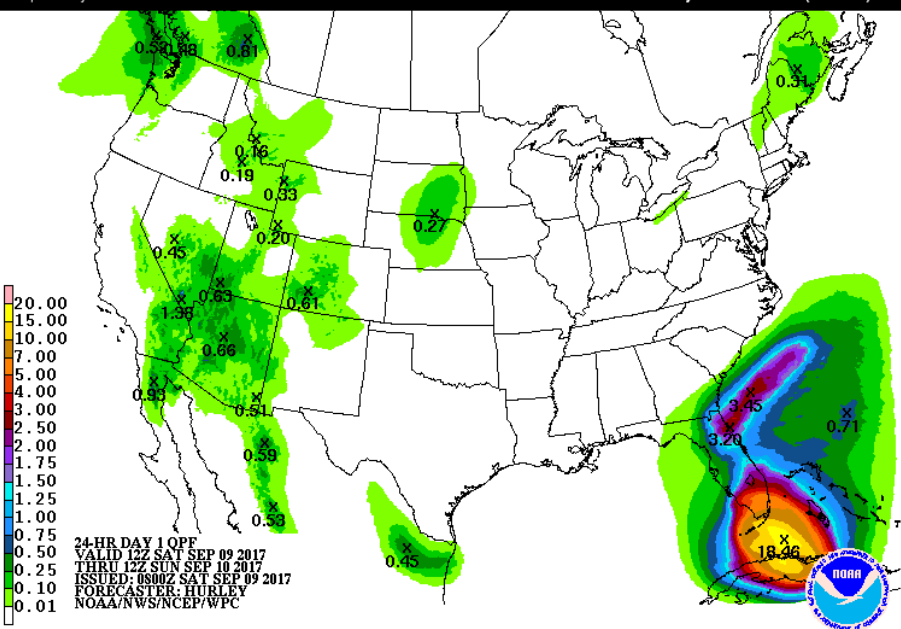
Today's Weather



Day 1 National Forecast Chart

Valid Sat, Sep 09, 2017, issued 4:50 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



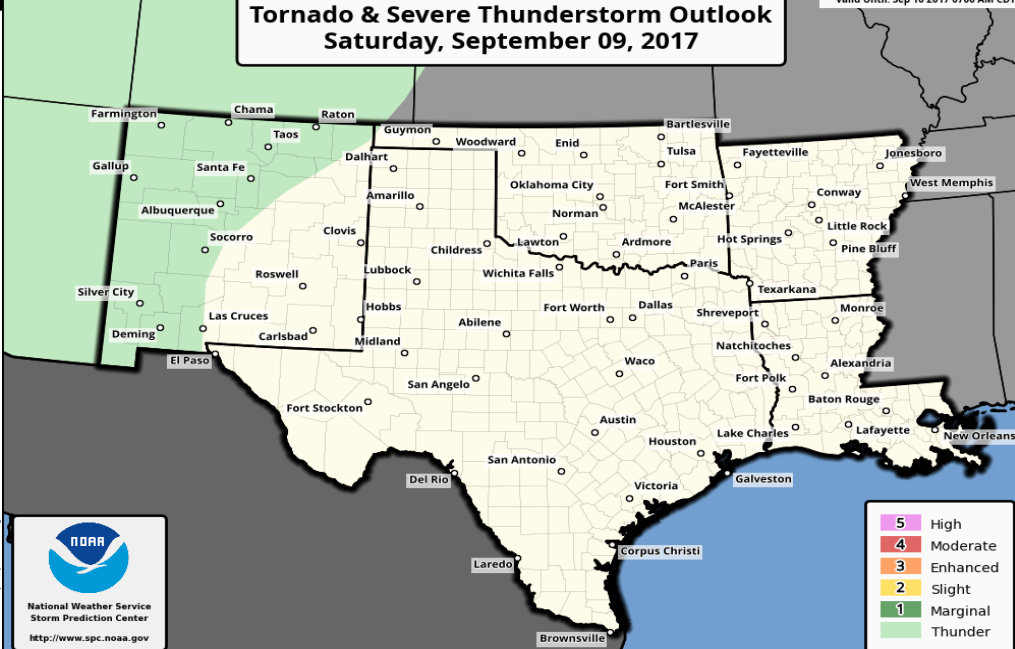
24-HR DAY 1 O/PF
 VALID 12Z SAT SEP 09 2017
 THRU 12Z SUN SEP 10 2017
 ISSUED: 0600Z SAT SEP 09 2017
 FORECASTER: HURLEY
 NOAA/NWS/NCEP/WPC

Major flooding continues across SE TX/SW LA.

Highlighted Area: FEMA Region 6

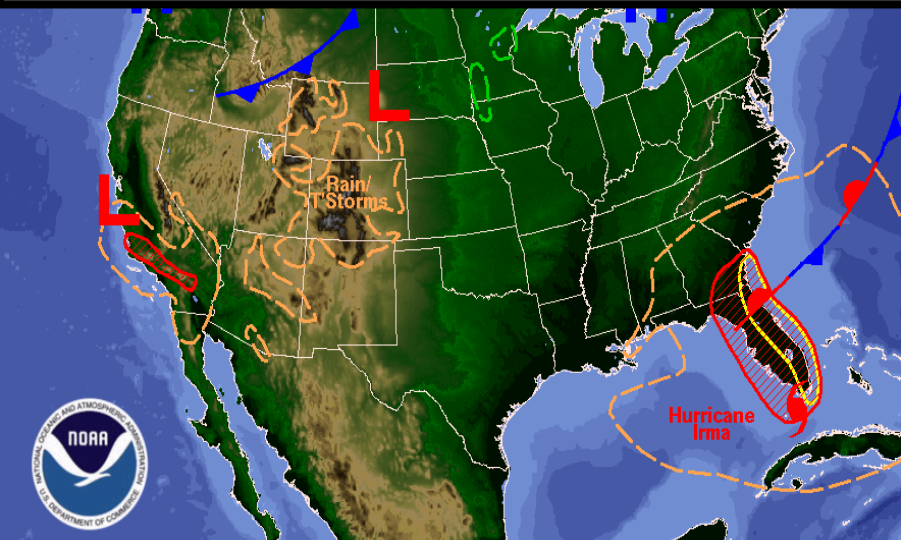
Tornado & Severe Thunderstorm Outlook Saturday, September 09, 2017

Last Updated: Sep 09 2017 1250 AM CDT
 Valid Until: Sep 10 2017 0700 AM CDT



NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

Tomorrow's Weather

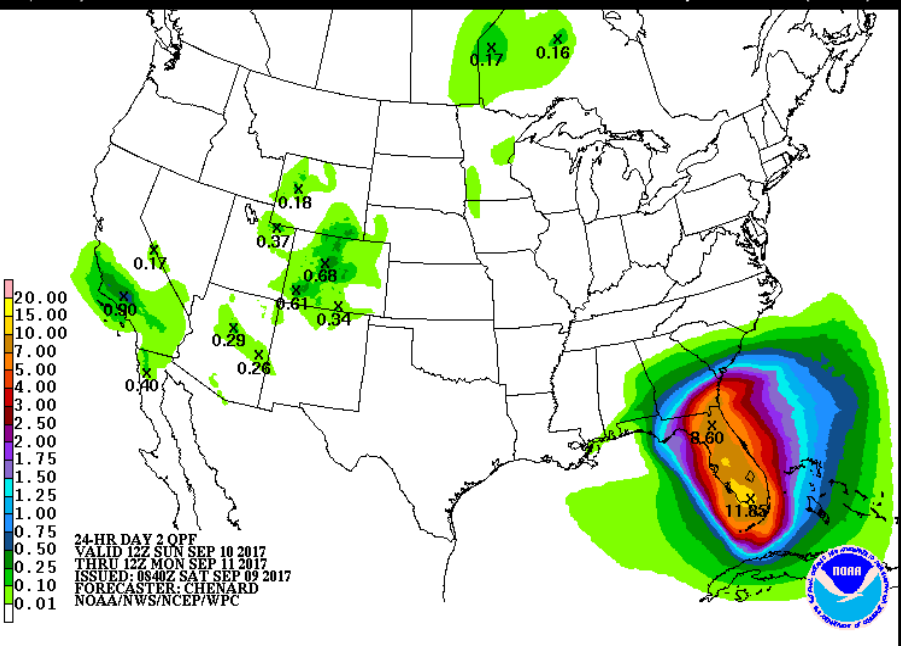


Day 2 National Forecast Chart

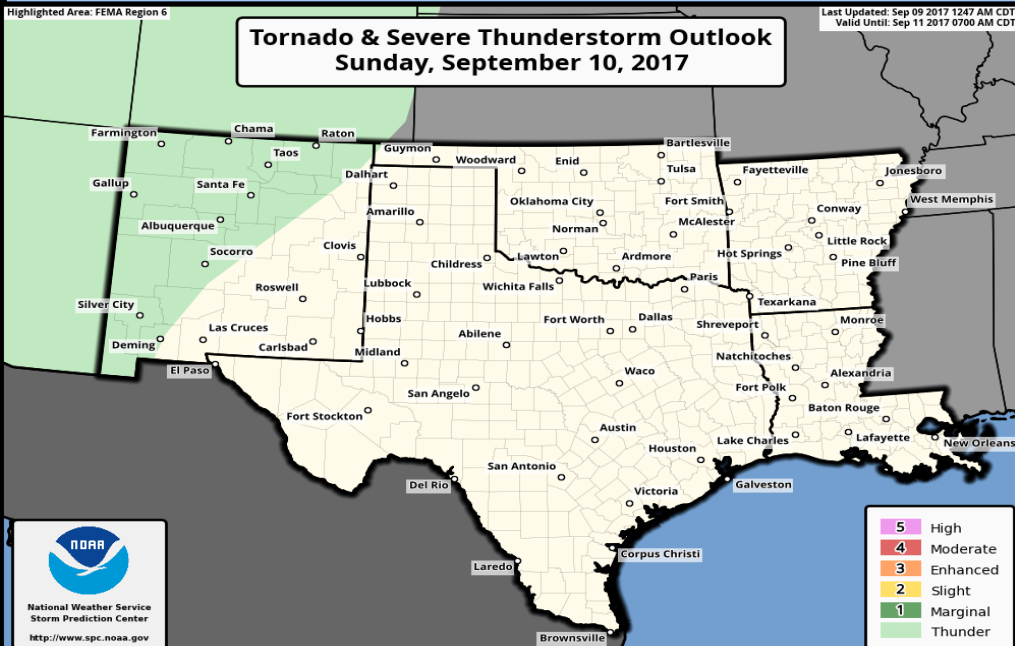
Valid Sun, Sep 10, 2017, issued 4:53 AM EDT Sat, Sep 09, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

Moderate flooding continues across SE TX/SW LA.



24-HR DAY 2 QPF
 VALID 12Z SUN SEP 10 2017
 THRU 12Z MON SEP 11 2017
 ISSUED: 0640Z SAT SEP 09 2017
 FORECASTER: CHENARD
 NOAA/NWS/NCEP/WPC



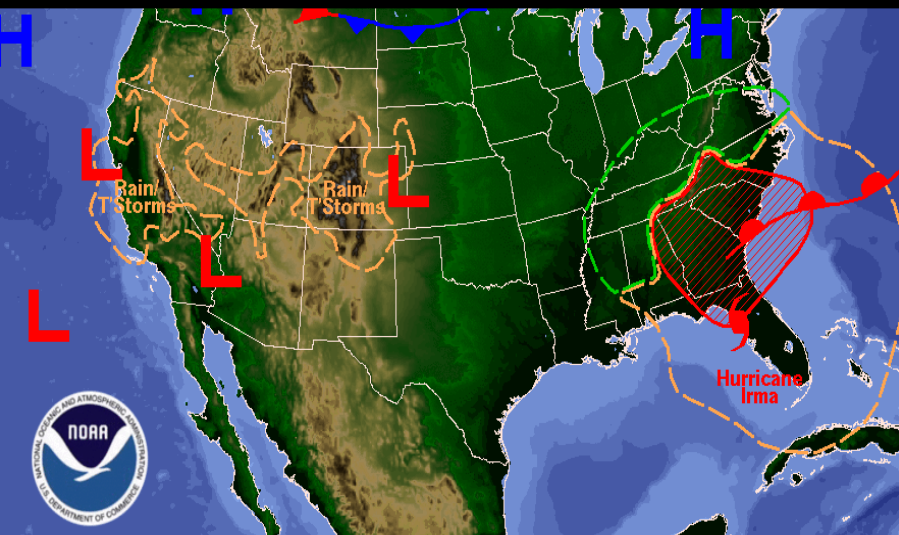
**Tornado & Severe Thunderstorm Outlook
 Sunday, September 10, 2017**

Last Updated: Sep 09 2017 1247 AM CDT
 Valid Until: Sep 11 2017 0700 AM CDT

NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

5 High
 4 Moderate
 3 Enhanced
 2 Slight
 1 Marginal
 Thunder

Monday's Weather

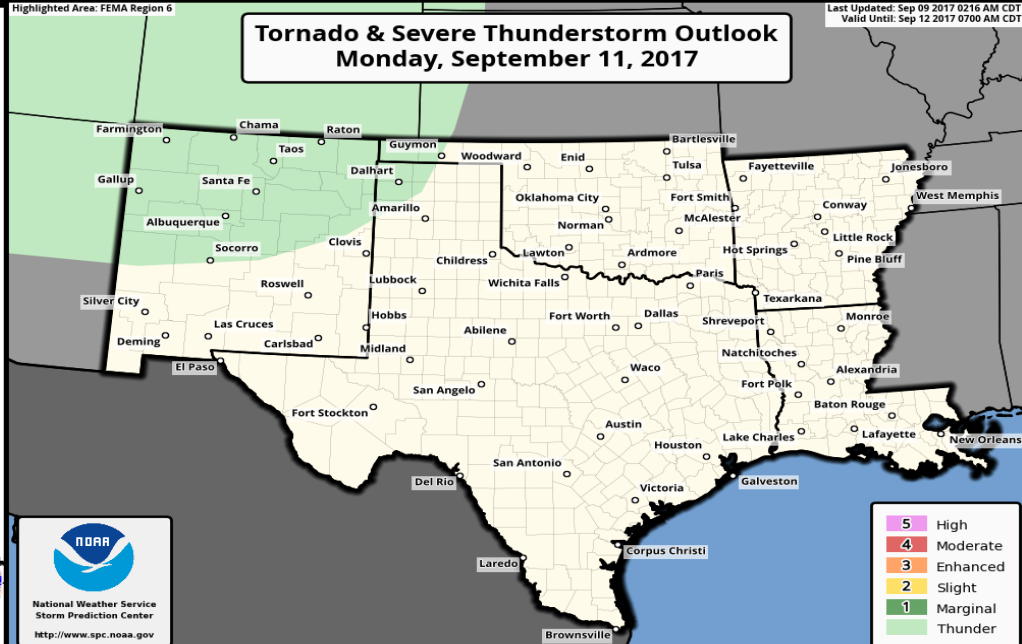
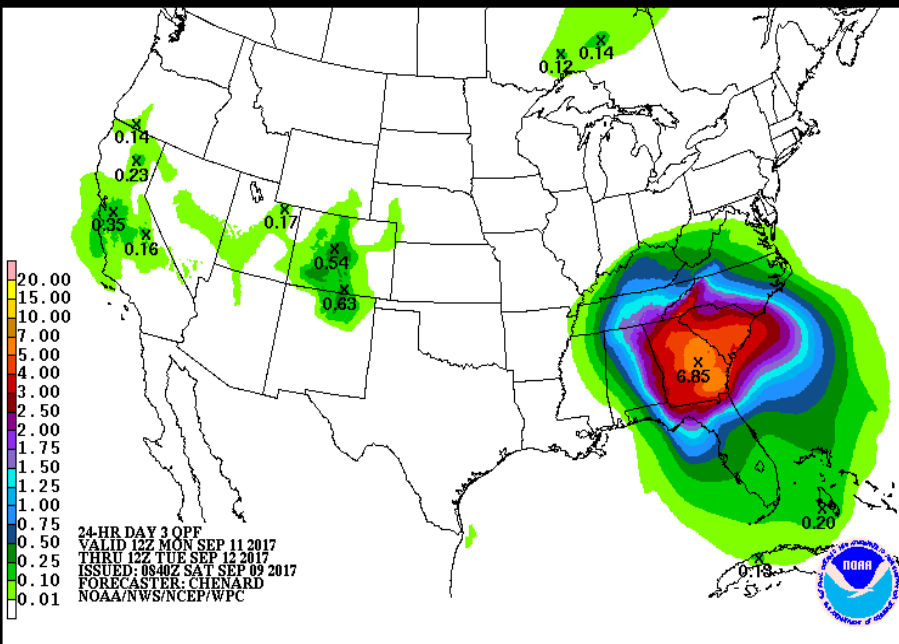


Moderate flooding continues across SE TX/SW LA.

Day 3 National Forecast Chart

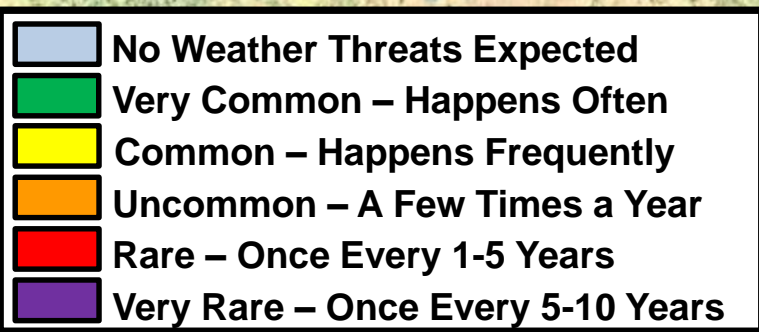
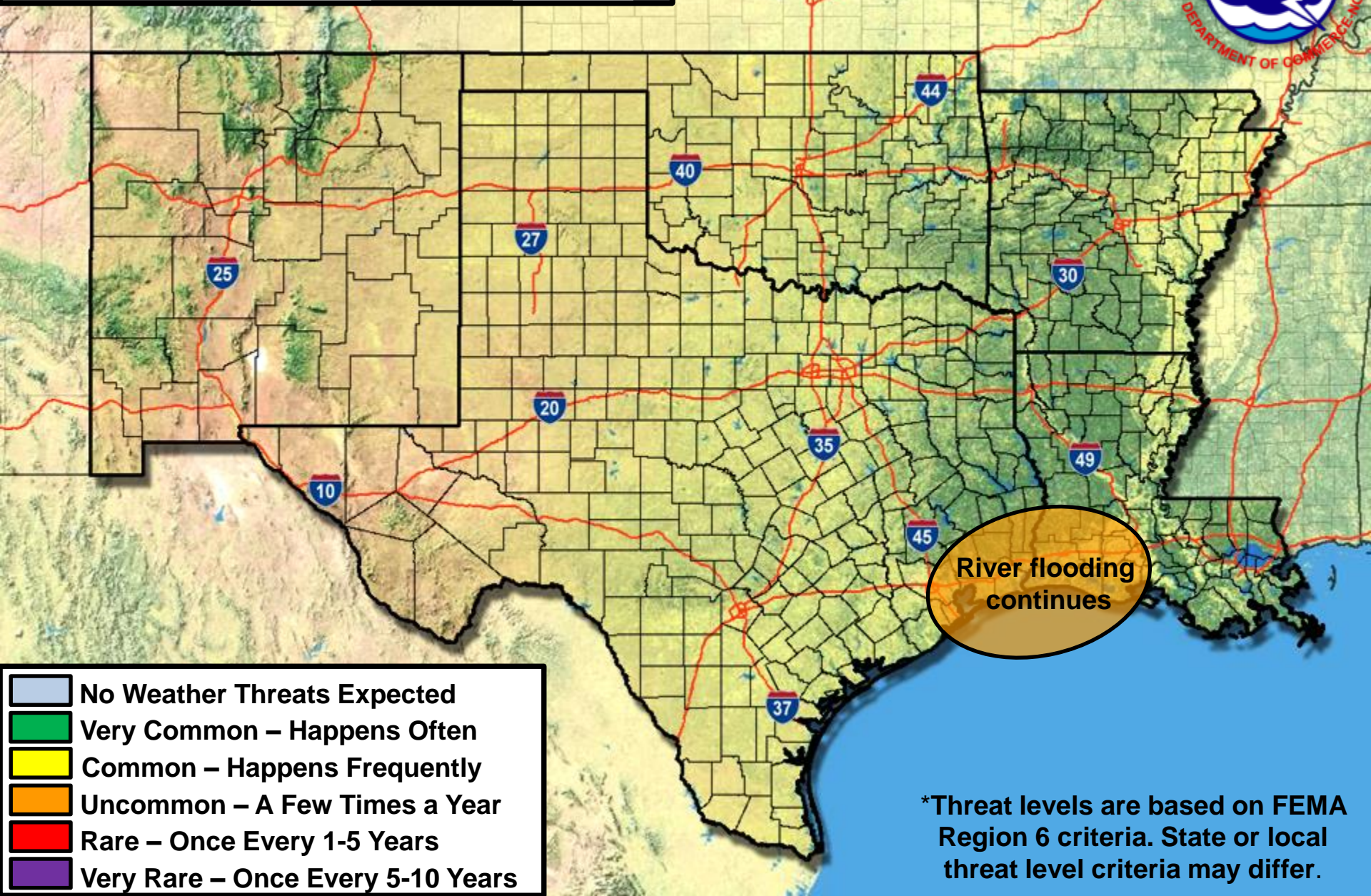
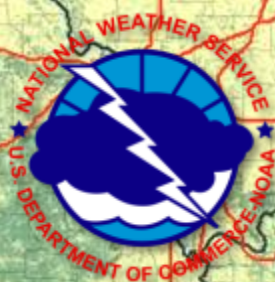
Valid Mon, Sep 11, 2017, issued 4:58 AM EDT Sat, Sep 09, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu

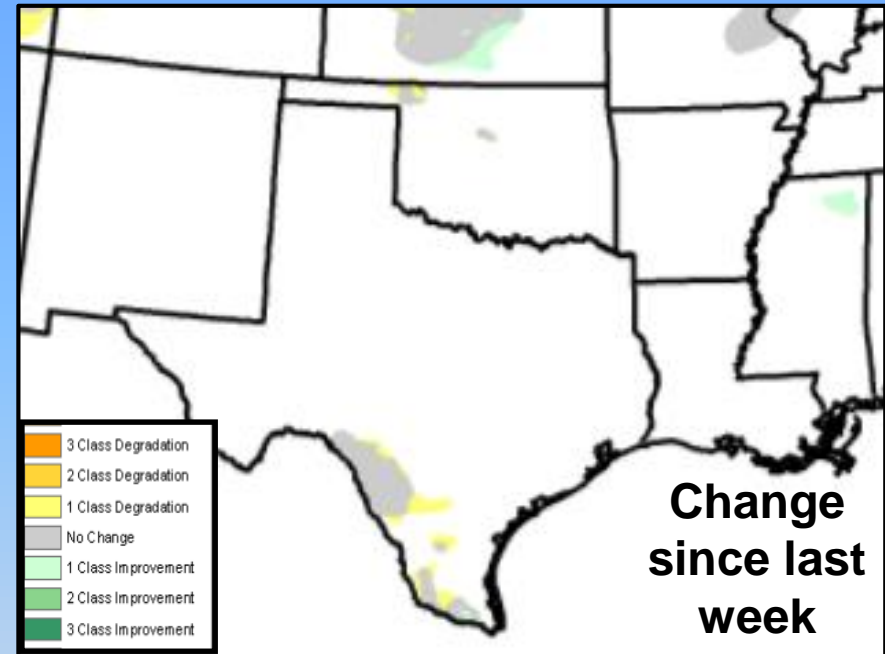
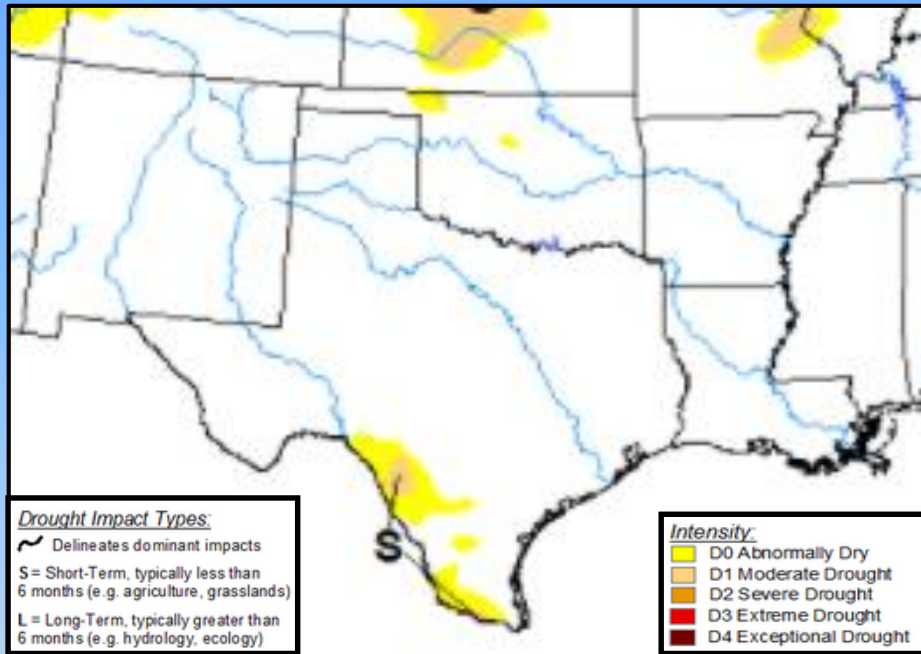


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released 7 September, 2017

Data valid as of 7am CDT, Tuesday, September 5, 2017



Change
since last
week

Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

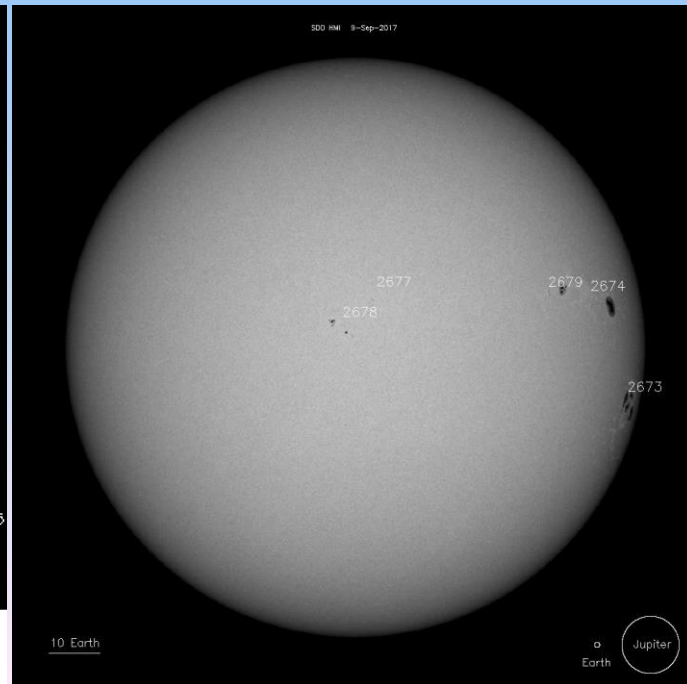
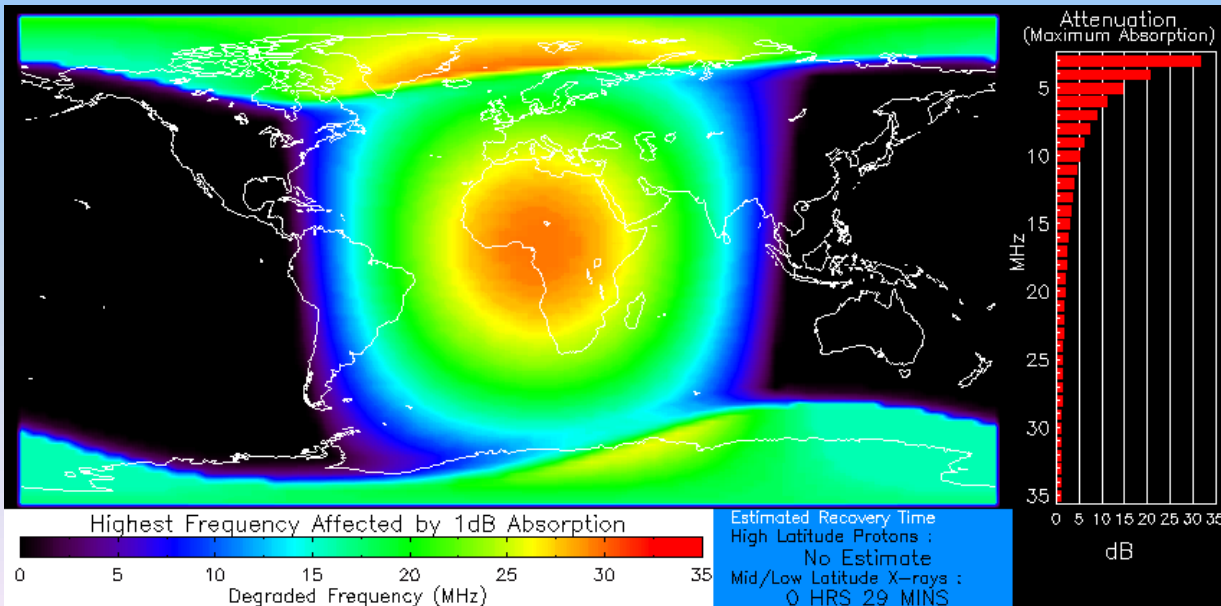
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Saturday	Sunday	Monday
Geomagnetic Storms	Moderate (G2) Storm (Max Kp = 6)	Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 2)
Solar Radiation Storm (S1-S5)	99%	70%	50%
Radio Blackout (R1-R2)	75%	75%	50%
Radio Blackout (R3-R5)	50%	50%	20%



Minor X-ray flux
Product Valid At : 2017-09-09 11:15 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

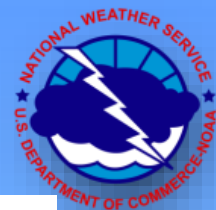
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms